

Patent Claims

1. Connection of the edges of formed sheets, preferably of a said door outer sheet (1) with a said door inner sheet and/or with a said connecting sheet (2), wherein the edges of the said sheets have at least partially planar contact and can be detachably connected with one another, **characterized in that** the areas of the said edges of the said sheets lying on top of each other have said strips, straps (3) and/or said flanges (4) bent inwardly and/or at least in the same direction for the detachable connection of the said sheets by means of said screw connections (5) and/or said clamping strips (7-11).
2. Connection in accordance with claim 1, **characterized in that** the said clamping strips (7-11) have at least partly a U-shaped design.
3. Connection in accordance with claim 1 or 2, **characterized in that** the said clamping strips (7-11) consist of a plastic.
4. Connection in accordance with one of the claims 1 through 3, **characterized in that** the said clamping strips (9, 10) have said metal cores (15, 16).
5. Connection in accordance with one of the above claims, **characterized in that** the said clamping strips (7-11) and the said edges of the said sheets to be connected to one another are connected to one another by means of a said screw connection (5) and/or by means of a said

clipping device (19).

6. Connection in accordance with claim 5, **characterized in that** the said joint sealing (12) is also connected together with the said clamping strip (7) and the said edges of the said sheets to be connected by means of a said screw connection (5) and/or a said clipping device (19).

7. Connection in accordance with at least one of the above claims, **characterized in that** a said joint sealing (13) is integrated in the said clamping strip (8).

8. Connection in accordance with at least one of the above claims, **characterized in that** the said clamping strips (9-11) are designed at the same time as said cover strips and/or as a said outer sealing (17, 18).

9. Connection in accordance with at least one of the above claims, **characterized in that** the said clamping strips (7-11) extend fully or partially over the circumference of the said edges of the said sheets.

Figure 1

through

Figure 8

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